

Eco Solvent Printer

Dual Head | Epson i3200 | 1.9m

The Eco Solvent Printer by Mono Sign is designed for high-quality printing on a wide range of media including Vinyl, Flex, One-Way Vision, Backlit Film, and Canvas. Ideal for signage, branding, wallpapers, vehicle graphics, and advertising applications.



PRECISIONCORE



Advantages

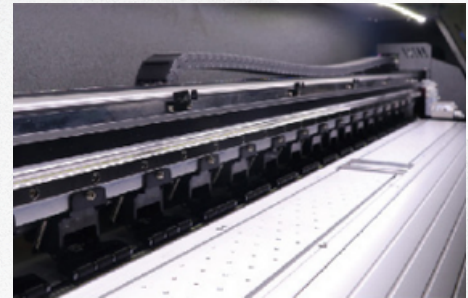


Intelligent Drying Control



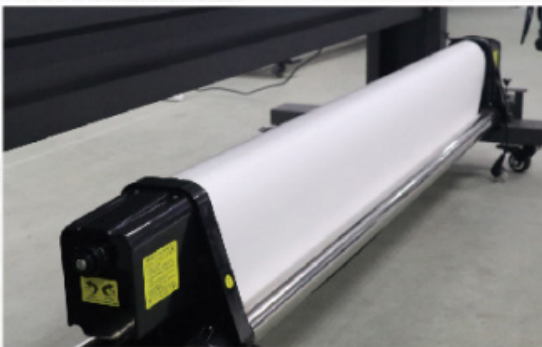
An efficient drying control system ensures faster ink curing and improved print durability. It supports high-speed production while maintaining sharp and vibrant output quality.

Integrated Aluminum Beam



The robust integrated aluminum beam structure provides excellent stability and reduced vibration during printing. This enhances printing precision and ensures consistent performance over time.

Heavy Duty Take-Up System



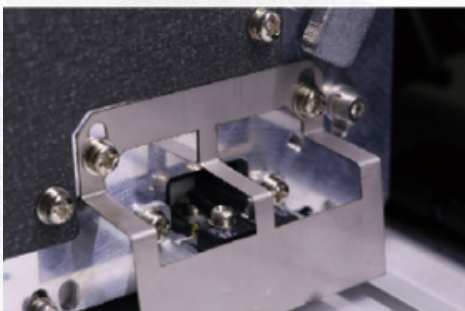
The heavy-duty dual motor take-up system ensures smooth and stable media winding during printing. It maintains proper tension for accurate feeding and wrinkle-free output.

Integrated Servo Motor



High-performance integrated servo motor ensures smooth carriage movement, precise positioning, and stable long-term printing accuracy.

Anti-Scratch Print Head Protection



The intelligent anti-scratch system helps prevent the carriage from damaging or scratching media during printing. This improves output quality and reduces material loss.

Automatic Ink Supply System



The automatic ink supply system provides continuous and stable ink delivery for uninterrupted printing. It minimizes manual intervention and helps maintain consistent color output.

Product Application



Vehicle Graphics



Flex Banner



One-Way Vision



Vinyl Printing



Backlit Signage



Wallpaper Printing



Canvas Printing



Photo Paper



Window Graphics



Retail Branding Displays



Outdoor Advertising



Exhibition & Event Graphics

Product Parameters



Model No.	ES-1900-E2-AJ	
No. of Print Heads	2 x Epson i3200-E1	
Print Speed	4 Pass - 29 m ² /h	6 Pass - 19 m ² /h
Maximum Resolution	Up to 3200 DPI	
Max. Print Width	1900mm	
Ink	Eco Solvent Ink (CMYK)	
Printing Technology	Piezoelectric Inkjet	
Compatible Media	Vinyl, Flex, One-Way Vision, Canvas, Backlit Film	
Media Thickness	Up to 10 mm (Adjustable Head Height)	
RIP Software	MainTop / PhotoPrint	
Print Head Nozzle Cleaning	Fully automatic cleaning, Fully automatic ink wiping, Fully automatic moisturizing	
Ink Supply System	Bulk Ink Supply System	
Ink Tank Capacity	1.5 L	
Features	Ink Low Alarm, Anti-Crash Sensor, Automatic Head Protection, Auto Take-Up System	
Control Board	Hosonsoft	
Drying System	2000W IR Heaters with Fans	
Power Requirements	3500W, AC 220V+ _{-5%} , 50Hz~60Hz	
Working Environment	Temperature: (22°C to 28°C) Humidity: 35 to 80% (no condensation)	
Interface	USB 3.0 / LAN	
Printer Dimensions / Weight	2950 × 840 × 1400 mm (L × W × H) / 300 kg	
Packing Dimensions	3150 × 810 × 760 mm (L × W × H)	
Warranty	1 Year Warranty on Control Boards & Motors (Excluding Print Heads)	
Computer Configuration	Operating System	Windows 7, 8, 10
	Hardware Requirements	SSD above 256GB, 8GB Dual-Channel RAM (2400 MHz or above), Independent Video Memory above 2GB, Intel Core i5 processor or above
	Interface	USB 3.0 high-speed interface/ Gigabit Ethernet Cable